UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

10/664,899

7590

02/23/2007

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320

**EXAMINER** JOERGER, KAITLIN S

ART UNIT

PAPER NUMBER

3653

DATE MAILED: 02/23/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664.899	09/22/2003	Hiroshi Nakano	117221	6804

TITLE OF INVENTION: ROTARY CLUTCH DEVICE AND SHEET FEEDER USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/23/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
P.

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificate	correspondence includired below or directed others.	ng the Patent, advance or nerwise in Block I, by (a	ders and notification of specifying a new corre	maintenance fees was pondence address;	vill be m and/or	nailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
	<del></del>	ock 1 for any change of address)	. Fee	e(s) Transmittal. Thi pers. Each additiona	s certific I paper,	cate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must
25944	7590 02/23	/2007	•••			_	nissian
OLIFF & BER P.O. BOX 19928 ALEXANDRIA,	3		l h Sta add trai	ereby certify that the tes Postal Service was dressed to the Mail dressitted to the USP	is Fee(s) with suffice Stop 15 TO (571)	of Mailing or Transn Transmittal is being icient postage for first SSUE FEE address 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	₹	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/664,899	09/22/2003		Hiroshi Nakano			117221	6804
LITLE OF INVENTION	: ROTARY CLUTCH D	EVICE AND SHEET FE	EDER USING THE SAN	1E			
	·	•					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	05/23/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7			
JOERGER, I	KAITLIN S	. 3653	271-114000	J			
CFR 1.363).	once address or indication		2. For printing on the (1) the names of up t or agents OR, alternat	o 3 registered patentively,	t attorne		
"Fee Address" indi	cation (or "Fee Address 2 or more recent) attach		(2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	orneys or agents. If	membe es of up no name	to	
		A TO BE PRINTED ON T	``	• '			
PLEASE NOTE: Unlease recordation as set forth	ess an assignee is ident n in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the p I a substitute for filing ar	patent. If an assign assignment.	ee is ide	entified below, the do	cument has been filed for
(A) NAME OF ASSIC	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	COUNTE	RY)	
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual 🗆 Co	rporatio	on or other private gro	up entity Government
4a. The following fee(s) a	are submitted:	4b	o. Payment of Fee(s): (Ple	ase first reapply at	ıy previ	ously paid issue fee s	hown above)
Issue Fee	o small entity discount p	nermitted)	A check is enclosed.  Payment by credit ca	rd Form PTO-2038	is attac	hed	
Advance Order - #	of Copies		The Director is hereboverpayment, to Dep	v authorized to char	ge the re	equired fee(s) any def	iciency, or credit any extra copy of this form).
5. Change in Entity Stat	tus (from status indicateds SMALL ENTITY statu	d above)	b. Applicant is no lo	<del></del>		<del> </del>	
			• • •				e assignee or other party in
interest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.			· · · · · · · · · · · · · · · · · · ·	<del></del>
Authorized Signature				Date			W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Typed or printed name	e			Registration N	lo		
This collection of information application. Confident submitting the completed this form and/or suggestion 1450, Alexandria, Valentina, Valenti	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bu irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (	on is required to obtain or 1.14. This collection is education described depending upon the indication office COMPLETED FORMS T	retain a benefit by t stimated to take 12 i vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he publi- minutes omments Tradema S. SEND	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depa TO: Commissioner for	by the USPTO to process) as gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/664,899	C	9/22/2003	Hiroshi Nakano	117221	6804		
25944	7590	. 02/23/2007		EXAMINER			
OLIFF & BER	RIDGE, I	PLC		JOERGER, I	CAITLIN S		
P.O. BOX 1992	8		_	ART UNIT	PAPER NUMBER		
ALEXANDRIA	, VA 2232	.0		3653			
			,	DATE MAILED: 02/23/200	DATE MAILED: 02/23/2007		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 197 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 197 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.